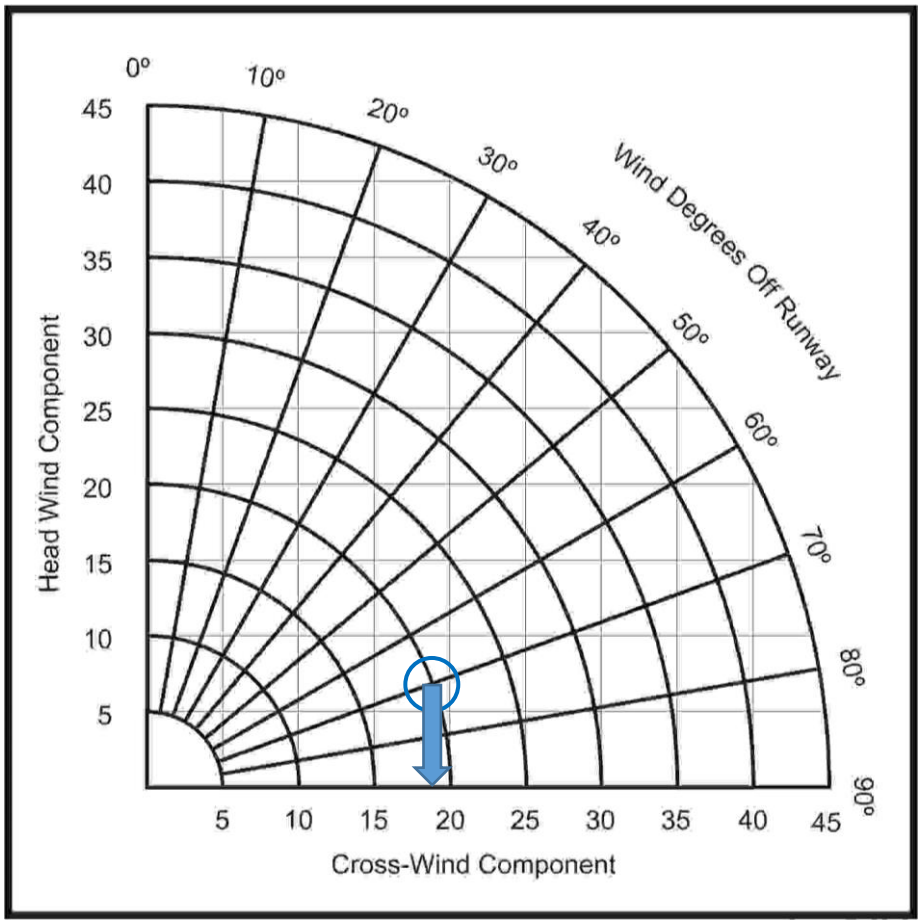
HINTS

IN CASE OF LOSS OF THROTTLE CONTROL WITH POWER

USE MIXTURE LEANING TO REDUCE and MANAGE POWER

IN CASE OF LOSS OF VHF COMMUNICATION

USE ATC PHONE NUMBER WITH YOUR MOBILE (Program them within contacts)



Example: RWY 18 - Wind 250/20kts
Crosswind component 19kts

LAUSANNE AEROCLUB - PA28-236 PIPER DAKOTA II - HB-PMP

ENGINE START STARTING WITH EXTERNAL POWER SOURCE

1. Propeller Area	.....	Left wing to Right wing checked / Feet on brakes
2. Primer	.....	4-5 INJECT (Hot 2 INJECT) then LOCKED
3. Master (Bat. + Alt.)	.....	OFF
4. External Power plug	.....	CONNECT
5. Starter	.....	ENGAGE until engine starts
6. Throttle	.....	1000 RPM
7. Oil Pressure	.....	Green Range (within 30 seconds)
8. Throttle	.....	Reduce to minimum (to reduce sparking)
9. External Power plug	.....	DISCONNECT
10. Throttle	.....	1000 RPM
11. Master (Bat. + Alt.)	.....	ON

ENGINE START COMPLETED

POWER SETTING TABLE - AVCO LYCOMING 0-540-J3A5D, 235HP @ 2400 RPM

Press. Alt. Feet	Std. Alt. Temp. °C	129 HP - 55% Rated RPM & MAN. PRESS. 2100	2200	2300	2400	153 HP - 65% Rated RPM & MAN. PRESS. 2100	2200	2300	2400	175 HP - 75% Rated RPM & MAN. PRESS. 2200	2300	2400	200 HP - 85% Rated RPM & MAN. PRESS. 2200	2300	2400
SL	15	20.8	20.0	19.4	18.7	23.2	22.4	21.7	21.0	24.6	23.9	23.1	27.2	26.4	25.5
1000	13	20.5	19.8	19.2	18.5	22.9	22.2	21.5	20.8	24.3	23.6	22.9	26.9	26.1	25.3
2000	11	20.3	19.5	19.0	18.3	22.7	21.9	21.2	20.6	24.1	23.4	22.6	F.T.	25.8	25.0
3000	9	20.0	19.3	18.8	18.1	22.4	21.7	21.0	20.4	23.8	23.1	22.4	—	F.T.	24.7
4000	7	19.8	19.1	18.5	17.9	22.1	21.4	20.8	20.2	23.5	22.8	22.1	—	—	F.T.
5000	5	19.5	18.9	18.3	17.7	21.9	21.2	20.5	20.0	23.2	22.6	21.9			
6000	3	19.3	18.6	18.1	17.5	21.6	21.0	20.3	19.7	F.T.	22.3	21.7			
7000	1	19.1	18.4	17.9	17.3	21.3	20.7	20.1	19.5	—	F.T.	21.5			
8000	-1	18.8	18.2	17.7	17.2	21.1	20.5	19.9	19.3	—	—	F.T.			
9000	-3	18.6	18.0	17.5	17.0	F.T.	20.2	19.7	19.1						
10,000	-5	18.3	17.7	17.2	16.8	—	F.T.	19.4	18.9						
11,000	-7	18.1	17.5	17.0	16.6	—	—	F.T.	F.T.						
12,000	-9	17.8	17.3	16.8	16.4										
13,000	-11	F.T.	17.0	16.6	16.2										
14,000	-13	—	F.T.	16.4	16.0										
15,000	-15	—	—	F.T.	15.8										
16,000	-17	—	—	—	F.T.										

NOTE: To maintain constant power, add approximately 1% for each 6°C above standard, subtract approximately 1% for each 6°C below standard.